

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>Form PTO-1449</b>	ATTY. DOCKET NO. 10644/50103	SERIAL NO. <sup>10/157,896</sup> <del>To be assigned</del>
	APPLICANT FORREST et al.	
	FILING DATE <del>Herewith</del> 01/14/2004	GROUP 1774 <del>To be assigned</del>

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
MeY	5,703,436	December 30, 1997	Forrest et al.	313	506	—
MeY	5,121,183	June 9, 1992	Ogasawara et al.	357	30	—
MeY	5,201,961	April 13, 1993	Yoshikawa et al.	136	263	—
MeY	5,315,129	May 24, 1994	Forrest et al.	257	21	—
MeY	5,350,459	September 27, 1994	Suzuki et al.	136	263	—
MeY	5,652,067	July 1997	Ito et al.	428	690	—
MeY	6,097,147	August 1, 2000	Baldo et al.	313	506	—
MeY	6,198,091	March 6, 2001	Forrest et al.	250	214.1	—
MeY	6,198,092	March 6, 2001	Bulovic et al.	250	214.1	—
MeY	6,278,055	August 21, 2001	Forrest et al.	136	263	—
MeY	6,297,495	October 2, 2001	Bulovic et al.	250	214.1	—
MeY	6,333,458	December 25, 2001	Forrest et al.	136	259	—
MeY	6,352,777	March 5, 2002	Bulovic et al.	428	411.1	—
MeY	6,420,031	July 16, 2002	Parthasarathy et al.	428	411.1	—
MeY	6,451,415	September 17, 2002	Forrest et al.	428	212	—

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
MeY	THOMPSON et al., U.S. Patent Application Serial No. 09/311,126, "Very High Efficiency Organic Light Emitting Devices Based on Electrophosphorescence", filed May 13, 1999. (not published)
MeY	M. Granström, et al., "Laminated fabrication of polymeric photovoltaic diodes", <i>Nature</i> , Vol. 395, pp 257-260 (September 17, 1998).
MeY	G. Yu, et al., "Polymer Photovoltaic Cells: Enhanced efficiencies via a network of internal donor-acceptor heterojunctions", <i>Science</i> , Vol. 270, pp. 1789-1791 (December 15, 1995).
MeY	U. Bach, et al., "Solid-state dye-sensitized mesoporous TiO <sub>2</sub> solar cells with high photon-to-electron conversion efficiencies, <i>Nature</i> , Vol. 393, pp 583-585 (October 8, 1998).

Maie R. Yarnitzky May 20, 2004

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
May		A. Shah, et al., "Photovoltaic Technology: The case for thin-film solar cells", <u>Science</u> , Vol. 285, pp 692-698 (July 30, 1999).
May		C.W. Tang, "Two-layer organic photovoltaic cell", <u>Appl. Phys. Lett.</u> , 48(2), pp 183-185 (January 13, 1986).
May		C. Arbour, et al., "Surface Chemistries and Photoelectrochemistries of Thin Films Molecular Semiconductor Materials", <u>Mol. Cryst. Liq. Cryst.</u> , Vol. 183, 307-320 (1990). <span style="float: right;">no month</span>
May		Y. Hirose, et al., "Chemistry and electronic properties of metal-organic semiconductor interfaces: Al, Ti, In, Sn, Ag, and Au on PTCDA", <u>Phys. Rev. B</u> , Vol. 54, No. 19, pp 13 748-13 758 (November 15, 1996).
May		D.F. O'Brien, et al., "Improved energy transfer in electrophosphorescent devices", <u>Applied Physics Letters</u> , Vol. 74, Number 3, pp. 442-444, (January 18, 1999).
May		S.E. Burns, et al., "Measurements of optical electric field intensities in microcavities using thin emissive polymer films", <u>Adv. Mater.</u> , Vol. 9, No. 5, pp 395-397 (1997). <span style="float: right;">no month</span>
May		P.E. Burrows, et al., "Relationship Between Electroluminescence and Current Transport in organic heterojunction light-emitting devices", <u>J. Appl. Phys.</u> , Vol. 79, No. 10, pp. 7991-8006 (May 15, 1996).
May		S.R. Forrest, "Ultrathin Organic Films Grown by Organic Molecular Beam Deposition and Related Techniques", <u>Chem. Rev.</u> , Vol. 97, No. 6, 1793-1896 ( <del>1997</del> ) (Sept/Oct 1997).
May		J.J. M. Halls, et al., Exciton diffusion and dissociation in a poly(p-phenylenevinylene)/C <sub>60</sub> heterojunction photovoltaic cell, <u>Appl. Phys. Lett.</u> , 68(22), pp 3120-3122 (May 27, 1996).
May		L.A.A. Pettersson, et al., "Modeling photocurrent action spectra of photovoltaic devices based on organic thin films", <u>J. Appl. Phys.</u> , Vol. 86, No. 1, pp 487-496 (July 1, 1999).
May		X. Deng, et al., "Improved $\mu$ c-Si p-Layer and a-Si i-Layer materials using VHF plasma deposition", <u>26<sup>th</sup> IEEE PVSC Conf. Record</u> , p. 591-594, IEEE Press, NY (Sept. 30-Oct. 3, 1997).
May		S.R. Wenham, et al., <u>Applied Photovoltaics</u> , Appendix B, Bridge Printery, Sydney (1994). <span style="float: right;">no month</span>

EXAMINER	Marie K. Yarnitzky	DATE CONSIDERED	May 20, 2004
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

10/757,896

FORREST et al.

01/14/2004